

I. AMENDMENTS

In the claims:

Please amend claims 4, 5, 8, 21, 22, 25, 29, 36, 42, and 43 as follows:

A¹
4. (Amended) The expression cassette of claim 1, further comprising one or more nucleic acids encoding one or more cytokines.

A²
5. (Amended) A recombinant expression system for use in a selected host cell, comprising, the expression cassette of claim 1, and wherein said polynucleotide sequence is operably linked to control elements compatible with expression in the selected host cell.

A²
8. (Amended) A cell comprising the expression cassette of claim 1, and wherein said polynucleotide sequence is operably linked to control elements compatible with expression in the selected cell.

21. (Amended) The cell of claim 8, wherein the cell is a tumor cell.

A³
22. (Amended) A composition for generating an immunological response, comprising the expression cassette of claim 1.

A⁴
25. (Amended) A composition for generating an immunological response, comprising the expression cassette of claim 2.

A⁵
29. (Amended) A method of immunization of a subject, comprising, introducing the composition of claim 22 into said subject under conditions that are compatible with expression of said expression cassette in said subject.

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36. (Amended) The method of claim 30, wherein said composition is delivered using a particulate carrier.

42. (Amended) A method of generating an immune response in a subject, comprising

introducing into cells of said subject the expression cassette of claim 1, under conditions that permit the expression of said polynucleotide and production of said polypeptide, thereby eliciting an immunological response to said polypeptide.

43. (Amended) The method of claim 42, where the method further comprises administration of a polypeptide derived from an HIV.

Please add the following new claims:

48. (New) An expression cassette comprising the polynucleotide sequence of SEQ ID NO:30, SEQ ID NO:31 or SEQ ID NO:32.

49. (New) The expression cassette of claim 48 further comprising a nucleotide sequence encoding a viral polypeptide selected from the group consisting of Gag, Env, vif, vpr, tat, rev, vpu, nef and combinations thereof.

50. (New) A composition for generating an immunological response in a mammal comprising the expression cassette of claim 48.

51. (New) A method of generating an immune response in a mammal, the method comprising the step of intramuscularly administering the expression cassette of claim 48 to said mammal.

Attached hereto is a **version showing changes made to claims and a currently pending claim set.**